

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

Nonpoint Source Program

Grants Webinar

FY21 Implementation
Notices of Intent: Eligibility, Priorities, Process



Housekeeping

- All lines will be muted
- Questions can be sent to us via the question/chat box
- A short survey will be sent after the webinar please respond
- We will record the webinar and post it online

Presenters



Rob Selesky



Bob Sweet



Overview

- Program Overview
- Have Questions? Looking for Help?
- FY21 Funding Outlook
- Schedule
- Eligibility
- Outcomes
- Areas of Emphasis



Rob Selesky



Michigan's Nonpoint Source Program

Assist partners to restore and protect waters from impacts of NPS pollution

Education and Outreach
Technical Assistance
Partnerships
Monitoring
Enforcement

- Pass-Through Grants
 - Over 750 grants, implementing over 3,100 Best Management Practices (BMPs) since 1990



Nonpoint Source Program Website

Where to Go for Info:

www.michigan.gov/nps

- Staff Contact Information
- RFP and Appendices
- All Forms and Instructions
- Technical Guidance
- Approved Watershed Management Plans (WMP)
- Success Stories



Michigan's Nonpoint Source Program

FY20 Funding Levels

- State Budget
 - \$2,000,000 Clean Michigan Initiative (CMI)
 Appropriation
- Federal Budget
 - Fiscal Year 2021 budget...
 - Fiscal Year 2020 319 allocation was ≈\$2,300,000

Basic Numbers

- Up to \$4.3 million available
- Minimum 25% local match
- Minimum grant request: \$25,000
- Project Timeline: Up to 3 Years
- Fund 10-12 projects/year
- FY20:
 - 10 projects selected
 - Average grant amount \$476,700
 - Average match 37%



Conservation Easement: #2017-0028



Process and Schedule

- Request for Proposals Released
 - Wednesday July 15th
- Notice of Intent (NOI) Due
 - Friday August 14th
- Invitation for Full Proposals
 - Friday August 28th
- Webinar for Full Proposal Preparation
 - Tuesday September 8th
- Deadline for Full Proposals
 - Friday November 6th



Eligible Applicants

- Nonfederal Units of Government
- Public and Private Colleges and Universities
- Incorporated Nonprofit Organizations





All Applicants Must...

- Supply proof of a successful financial audit
 - End date of audit period must be sometime after August 14, 2018
- Be in good standing with EGLE programs:
- Not an Iran-linked business



Eligible Watersheds

- Covered by an approved watershed management plan,
- Approved by EGLE as meeting CMI and 319 Criteria,
 - On or before July 15, 2020



Eligible Activities



Rain Garden: #2014-0011

- Consistent with NPS Program Plan
- High priority NPS recommendations in approved WMP
- Located in critical area in WMP

Ineligible Activities

- Activities required by permit, law or enforcement order
- Maintenance activities
- Land acquisition in fee simple (outright purchase)
- Point source related projects





Watershed Planning (for this RFP)

- Limited funds for Technical Updates
- General WMP updates not eligible
- Proposals including a Technical Update will be evaluated on the implementation portion





Livestock access site identified during watershed inventory



Project Outcomes

Restoration projects:

- Design to show measurable water quality improvements
 - 1. Meet USEPA strategic targets
 - Fully restore impaired water bodies.
 - ii. Remove at least one specific cause of impairment.
 - iii. Improve water quality in a 12-digit HUC.
 - 2. Show measurable water quality improvement in a water body not meeting designated uses due to an NPS cause.
 - 3. Achieve or make substantial progress toward the NPS reduction targets of a TMDL or watershed management plan.



Two-stage ditch: #2010-0051



Project Outcomes



Conservation Easement: #2015-0040

• Protection Projects:

- Result in measurable water quality improvement at NPS impacted sites in high quality watersheds
- 2. Achieve or make substantial progress toward the land use protection targets of a watershed management plan
- Outreach and Education Projects:
 - 1. Result in measurable change in social indicators



NPS Program Emphasis: Reducing Phosphorus to Western Lake Erie

- Make substantial progress toward reducing both soluble reactive phosphorus (SRP) and total phosphorus
 - "Substantial progress" is defined as an anticipated 40% or higher reduction in phosphorus on a per site basis
 - Reduction predicted by modeling, design performance, or other method



NPS Program Emphasis: LID and Green Infrastructure



- Impacted by unstable hydrology
- High priority activity in the approved WMP
- Focused in critical areas in the approved WMP
- Priority for projects using the 2-year, 24-hour storm as the basis of design
- Projects will either:
 - On a site basis reduce runoff to a pre-settlement or undeveloped rate, or
 - Apply LID/GI to address water quality or stream channel stability issues across a broad area



NPS Program Emphasis:

Agricultural Practices



Cover Crop

- Targeted approach to agricultural projects – comprehensive use of BMPs in critical areas
- Cropland Management Strategies
- Livestock Management Strategies
- Drainage Water Management Strategies

Questions?



- Program Priorities
- Notice of Intent (NOI)
- Negotiated Indirect Cost Rate Agreement (NICRA)
- Next Steps
- Proposal Tips



Bob Sweet

Program Priorities: Proposal Rankings

- Three Tier System
 - Used since FY10
- Historic Tiers and Funding

FY10 – FY20	Total	Tier 1	Tier 2	Tier 3
Received	323	189	101	29
Funded (#)	121	102	18	1
Funded (%)	37%	54%	18%	3%

FY20 Only	Total	Tier 1	Tier 2	Tier 3	
Received	26	15	8	3	
Funded (#)	10	8	2	0	
Funded (%)	38%	53%	25%	0%	



Program Funding Priorities

Tier 1

- Based on Project Outcomes:
- Projects meeting Restoration Outcomes 1 or 2,
- Projects meeting Protection Outcome 1 or 2, or
- Projects consistent with the "Areas of Program Emphasis"



Program Funding Priorities

Tier 2

- Based on Project Outcomes:
- Projects meeting Restoration Outcomes 3
- Projects meeting I&E Outcome 1



Program Funding Priorities

Tier 3

 Other NPS projects that meet eligibility criteria and are consistent with the NPS Program Plan



Notice of Intent

Where to Go for Information or Help:

www.michigan.gov/nps

- Staff contact information
- RFP and appendices
- All forms and instructions
- Technical guidance
- Approved watershed management plans
- Success stories



Notice of Intent

- What
 - Short form requesting basic information
- Why
 - Assess eligibility
 - Improve projects prior to full proposals being due
 - Assess how competitive your project idea is
- Submitting the Form
 - Word© or searchable PDF Format via e-mail.
 - E-mail response within 2 hours.



Screen Shot of NOI Form

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY WATER RESOURCES DIVISION NONPOINT SOURCE PROGRAM FISCAL YEAR 2021 NOTICE OF INTENT Authorized by 1994 PA 451 Organization Name: Organization Address: (Street Name and #) Organization Address: (Street Name and #) Organization Phone #: Contact Person (Name), (Title): Organization Federal ID #: Organization can provide proof of a successful audit.	ı
Listed Watersheds: 12 Digit HUC: Designated Use: TMDL Date: 12 Digit HUC: Designated Use: TMDL Date:	
Project Summary (Maximum 200 words): Project Outcomes (Maximum 100 words):	
Project Includes: Physical Best Management Practice (BMP) Installation: BMP Type: Managerial BMPs: BMP Type: Technical Support for BMP installation via other funding source Land Protection: Information and Education Efforts Environmental Monitoring Social Monitoring Technical Watershed Plan Update	
Partners: Consultants: Estimated Grant Funds: \$ 0.00 Estimated Local Match: \$ 0.00	
EGLE Environmental Assistance Center Page 1 of 2 Phone: 800-862-9278	Michigan.gov/EGLE EQP 3595 (Rev. 08/2020)



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY WATER RESOURCES DIVISION

EGLE

NONPOINT SOURCE PROGRAM

FISCAL YEAR 2021 NOTICE OF INTENT

Organization Name: Organization Address: (Street Name and #) (City) (State) (Zip Code + 4) Organization Phone #. Contact Person (Name), (Title): Contact's E-Mail: Organization Federal ID #: Organization can provide proof of a successful audit. Yes No Organization has a federally Negotiated Indirect Cost Rate Agreement. Yes* No "If "Yes" submit a copy of your NICRA with this Notice of Intent. Organization is a: Nonprofit -or- Unit of Government
Project Name: Project Location (Primary County): Water body Name: Watershed Management Plan Name: Plan is: CMI Approved Specific Recommendation(s) being implemented:
Listed Watersheds: 12 Digit HUC: Designated Use: TMDL Date: 12 Digit HUC: Designated Use: TMDL Date:
Project Summary (Maximum 200 words):
Project Outcomes (Maximum 100 words):
Project Includes: Physical Best Management Practice (BMP) Installation: BMP Type: Managerial BMPs:
BMP Type: Technical Support for BMP installation via other funding source Land Protection: Information and Education Efforts Environmental Monitoring Social Monitoring Technical Watershed Plan Update
Partners: Consultants: Estimated Grant Funds: \$ 0.00 Estimated Local Match: \$ 0.00

Who

EGLE Environmental Assistance Center Phone: 800-882-9278 Page 1 of 2



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY WATER RESOURCES DIVISION

EGLE

NONPOINT SOURCE PROGRAM

FISCAL YEAR 2021 NOTICE OF INTENT

FISCAL TEAR 2021 NOTICE OF INTENT
Organization Name:
Organization Address: (Street Name and #)
(City) (State) (Zip Code + 4)
Organization Phone #:
Contact Person (Name), (Title): , Contact's E-Mail:
Organization Federal ID #: Organization DUNS #:
Organization can provide proof of a successful audit. Yes No
Organization has a federally Negotiated Indirect Cost Rate Agreement. Yes* No
*If "Yes" submit a copy of your NICRA with this Notice of Intent.
Organization is a: Nonprofit -or- Unit of Government
Project Name:
Project Location (Primary County):
Water body Name: HUC: Watershed Management Plan Name:
Plan is: CMI Approved 319 Approved
Specific Recommendation(s) being implemented:
Specific Neconification(3) being implemented.
Listed Watersheds:
12 Digit HUC: Designated Use: TMDL Date:
12 Digit HUC: Designated Use: TMDL Date:
Project Summary (Maximum 200 words):
Delet Outres (Marie and Marie and Ma
Project Outcomes (Maximum 100 words):
Project Includes:
Physical Best Management Practice (BMP) Installation:
BMP Type:
Managerial BMPs: BMP Type:
☐ Technical Support for BMP installation via other funding source
Land Protection:
Information and Education Efforts
Environmental Monitoring
Social Monitoring
Technical Watershed Plan Update
Partners:
Consultants:
Estimated Grant Funds: \$ 0.00 Estimated Local Match: \$ 0.00

What

EGLE Environmental Assistance Center Phone: 800-882-9278 Page 1 of 2



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY WATER RESOURCES DIVISION

EGLE

NONPOINT SOURCE PROGRAM

FISCAL YEAR 2021 NOTICE OF INTENT Authorized by 1994 PA 451

Organization Name:			
Organization Address: (Street N	Name and #)		
(City)	(State)	(Zip Code + 4)	-
Organization Phone #:			
Contact Person (Name), (Title):		Contact's E-Mail:	
Organization Federal ID #:		Organiza	tion DUNS #:
Organization can provide proof	of a successful	audit. Yes No	0
Organization has a federally Ne	egotiated Indire	ct Cost Rate Agreeme	nt. Yes* No
'If "Yes" submit a copy of your	NICRA with this	Notice of Intent.	
Organization is a: Nonprofit	-or- Unit	of Government	
·			

Organization to a.	E HOUDIGHT OF E CHIE	or outcomment	
Plan is: CMI Ap Specific Recomme Listed Watersheds	ement Plan Name: pproved 319 Approved endation(s) being implement		
12 Digit HUC:	Designated Use:	TMDL Date:	
12 Digit HUC:	Designated Use:	TMDL Date:	

Where

Project Summary (Maximum 200 words):

Project Outcomes (Maximum 100 words):

Project Includes:

Physical Best Management Practice (BMP) Installation:

BMP Type: _____ Managerial BMPs: ____ BMP Type: ____

■ Technical Support for BMP installation via other funding source

Environmental Monitoring

Social Monitoring
Technical Watershed Plan Update

Partners: Consultants:

Estimated Grant Funds: \$ 0.00

Estimated Local Match: \$ 0.00

EGLE Environmental Assistance Center Phone: 800-882-9278 Page 1 of 2



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY WATER RESOURCES DIVISION

EGLE

NONPOINT SOURCE PROGRAM

FISCAL YEAR 2021 NOTICE OF INTENT

Authorized by 1994 PA 451

Organization Name: Organization Address: (Street Name and #)

(City) (State) (Zip Code + 4) -

Organization Phone #:

Contact Person (Name), (Title): , Contact's E-Mail: Organization Federal ID #:

Organization DUNS #: Organization can provide proof of a successful audit.

Yes
No

Organization has a federally Negotiated Indirect Cost Rate Agreement. Yes* No *If "Yes" submit a copy of your NICRA with this Notice of Intent.

Organization is a: Nonprofit -or- Unit of Government

Project Name:

Project Location (Primary County):

Water body Name: HUC:

Watershed Management Plan Name:

Plan is: CMI Approved 319 Approved Specific Recommendation(s) being implemented:

Listed Watersheds: 12 Digit HUC: Designated Use: TMDL Date: 12 Digit HUC: Designated Use: TMDL Date:

Project Summary (Maximum 200 words):

Project Outcomes (Maximum 100 words):

Project Includes:

Physical Best Management Practice (BMP) Installation:

BMP Type: Managerial BMPs:

BMP Type:

■ Technical Support for BMP installation via other funding source

■ Land Protection:

■ Information and Education Efforts

Environmental Monitoring

Social Monitoring

■ Technical Watershed Plan Update

Partners:

Consultants:

Estimated Grant Funds: \$ 0.00

Estimated Local Match: \$ 0.00

EGLE Environmental Assistance Center Phone: 800-662-9278

Page 1 of 2



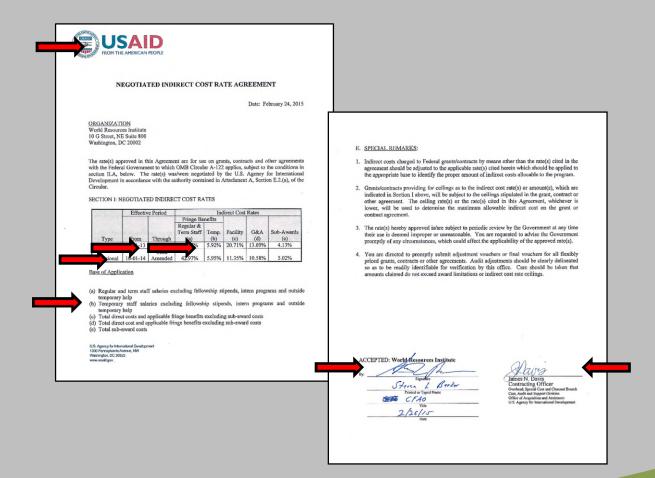




Listed Watersheds: 12 Digit HUC: Designated Use: TMDL Date: TMDL Date: TMDL Date:
Project Summary (Maximum 200 words):
Project Outcomes (Maximum 100 words):
Project Includes: Physical Best Management Practice (BMP) Installation: BMP Type: Managerial BMPs BMP Type: Technical Support for BMP installation via other funding source Land Protection Information and Education Efforts Environmental Monitoring Social Monitoring Technical Watershed Plan Update
Partners:
Consultants:
Estimated Grant Funds: \$ 0.00 Estimated Local Match: \$ 0.00

Listed Watersheds: 12 Digit HUC: 12 Digit HUC:	Designate Designate			TMDL Date: TMDL Date:				
Project Summary (Maximum 200 words):								
Project Outcomes (Maximum 100 words):								
Project Includes: Physical Best Man BMP Type: Managerial BMPs: BMP Type: Technical Support Land Protection: Information and Ederical Monitoring Technical Watersh	for BMP in ducation Ef nitoring	estallation via ot						
Partners:								
Consultants:								
Estimated Grant Fund	ds: \$ 0.00	Estimated Loca	al Ma	tch: \$ 0.00				

Negotiated Indirect Cost Rate Agreement (NICRA) Form



NOI Submittal

- Due before 5pm Friday August 14th
- In Word© or searchable PDF Format.
- Email as an attachment to:
 - EGLE-npsgrants@michigan.gov
- Confirmation email within 2 business hours.



Next Steps

- Invitation to Develop a Full Proposal Sent to Applicants:
 - Friday August 28th
- Webinar for Full Proposal Preparation
 - Tuesday September 8th
- Deadline for Full Proposal
 - Friday November 6th
- Work with NPS staff!



Questions?



Proposal Tips

- Review the Request for Proposals document, especially for:
 - Eligibility criteria
 - Program priorities
 - Project outcomes
- Review your approved watershed management plan (WMP)
 - Are you proposing to address a nonpoint source of pollution?
 - Does your proposed project address the priorities in the WMP?
 - Pollutants, Causes, Sources
 - Are you proposing to implement a specific priority recommendation?
- Is the proposed work in defined critical area(s) or on critical site(s)?



Proposal Tips

- Have clear goals and objectives that address sources and causes of NPS pollution
- Include specific sites and letters of commitment from landowners
- Include a basis of design for engineered practices
- In MS4 areas clearly state what is required by permit and what is "above and beyond" permit requirements.

5 Proposal Tips

from "The Ultimate Insiders Guide to Winning Foundation Grants"

- 1. Focus on your solution(s), not the problems.
- 2. Don't parrot the funder's guidelines without linking them to your work.
- 3. Fuss over the summary until it sparkles.
- 4. Expect to be asked "what will you do if we only support part of your request?"
- 5. When in doubt, Don't!



Questions?



Wrap Up

- Recording
- Evaluation
- Contacts:
 - www.Michigan.gov/NPS
 - Bob Sweet , 517-512-9765 or SweetR@Michigan.gov
 - Rob Selesky, 517-284-5505 or SeleskyR1@Michigan.gov



Michigan Department of

Environment, Great Lakes, and Energy

800-662-9278 Michigan.gov/EGLE



Follow us at: Michigan.gov/EGLEConnect

